Cmte 10

20 AUG 1984

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DCI/ICS 84-4038
10 August 1984

MEMORANDUM FOR THE RECORD

STAT FROM: _____
_Vice Chairman, IHC

SUBJECT: Telephone Conference with _____ 8/2/84 Re: COINS/   STAT
DODIIS

STAT 1. On 8/2/84 I discussed various topics related to the COINS/DODIIS
interface. _____said that he had just had a meeting with _____
DIA/RSE, who wanted to amend the COINS/DODIIS m.o.u. The principal factor he
STAT wanted to amend was to delete the agreement for an interface and the passing
STAT of data between the network control and monitoring centers. _____reminded
_____that the m.o.u. was a triparty agreement and asked _____to submit
proposed changes in writing.

2. He stated that the meeting went well and that basic agreement was
reached on a strategy for COINS/DODIIS gateway implementation. He is firmly
of the opinion that the gateway must be capable of maintaining security audit
records of accesses to the COINS network down to the organizational level but
not to the individual user. In order to do this by 1986, COINS TAS's must be
utilized as the basis for the internet gateways. This approach was agreed to
by DIA. However, by the time WRANGLER comes on line on COINS a "true IP
gateway" must be designed, developed and implemented.

STAT 3. _____stated that DIA had still not given any comments in writing on
STAT either the 1st or 2nd _____paper, and that, in default of comments he was
STAT having_____finalize the paper based on comments which had been received.
I suggested I might ask DIA to turn over the task to Mitre, but George reacted
STAT negatively saying he was displeased with Mitre _____performance for him
on the COINS TCP/IP implementation and was going to phase them out, having
turned over the TCP/IP implementation to _____Despite the unsatisfactory   STAT
performance by Mitre, he was reasonably optimistic that _____could take   STAT
what they have done and complete the COINS implementation reasonably soon,
although he won't know for sure until _____had gotten further into the   STAT
problem.

STAT 4. _____stated that he thought our effort, through_____and
Mitre, to gather information on the present and projected size of the COINS
community was unnecessary and that it was futile to project usage. I told him

that we were undertaking it at the behest of CIRC who wanted the information, realizing that no precise conclusion could be drawn from it. I said that I would go back and look at the tasking and get back with him on what was really needed.

STAT

5. _____ also said he was upset by the suggestion that we might set up a working group on inter-network security problems. He said we already had a working group, namely COINS and DODIIS, that they were working the problem and that if we got too many people involved it would only impede progress. I told him that we were concerned in that everyone recognized that there were problems and we wanted to be assured that the problems were being analyzed, defined and worked on.

STAT

6. Despite all the concerns, _____ stated that, although progress was slower than he would like, protocol development was moving forward. He is implementing the DoD Standard FTP and should have it complete and in production for DODIIS to use in making regular file transfers to NSA, now already being handled by COINS on an interim basis. DODIIS has implemented and is testing THP and when they have completed this, he will take what they have done and implement it on COINS. Technical working groups have been established to coordinate these efforts. In his opinion, the only way to proceed was to have each party do their own implementation and then convert the COINS and DODIIS network and see if they work. If not to use the networks for identity and correct problems and inconsistencies in the testing. He was confident, based upon ARPANET experience that their approach will work.

STAT

7. After discussing the above with _____ he talked to _____   STAT

STAT _____ about her contact with _____ attempting to secure data on the COINS   STAT
STAT user community. She reported that _____ was much more negative to her about their specific study and about the whole CIRS effort. As a follow-up I will discuss the proposal to amend the m.o.u. and the matter of the gateway
STAT strategy with _____ at DIA. Also, will arrange a meeting between
STAT _____ myself and _____ for the purpose of clarifying the purpose of our Mitre study, the general requirements for his cooperation in the CIRS effort and the future course of action to be pursued in order to resolve the
STAT internetwork security problems.

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